

ENVIRONMENTAL PROTECTION AGENCY

5600 Sherm Lane, Rockville, Maryland 20852
 Approved For Release 2000/09/14 : CIA-RDP86-00244R000100200021-1

Date: May 5, 1971

Reply to
 Attention: FSB-DOC

Subject: Compliance Test of Contro Model A-35 Incinerator

To: All Applicable Federal Agencies

1. We have received a report prepared by an independent testing concern on the compliance test of the Contro model A-35 incinerator manufactured by:

Contro Incorporated
 North Wales, Pennsylvania 19454

2. The test results showed that the incinerator is capable of meeting the emission standards in the Code of Federal Regulations (Title 42 CFR part 76) while burning Public Health Service standard waste (similar to Type 1) at a rate of 550 pounds per hour and when utilizing a mechanical loader.

3. Based upon similar design parameters it is believed the models A-25 and A-39 incinerators will meet Federal emission limits while burning waste of the type and capacities listed below:

Model	Maximum Burning Rate #/hr				
	Type Waste			Burner Size BTU/hr	
	0	1	2	Prim.	Sec.
A-25	130	190	250	600,000	600,000
A-35	420	550	800	600,000	1,200,000
A-39	600	900	1350	600,000	1,200,000

All models shall have nameplates which reflect the capacities listed in the above table.

It should be noted that the two larger sized units should be equipped with mechanical loaders in order to realize the stated burning rates.

F. Winkler
 Frederick Winkler
 Mechanical Engineer, P.E.
 Federal Sources Branch

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